

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTY DOCKET NO: 4576/4581A	SERIAL NO: 10/612,658
PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: M.P Galligan et al	
		FILING DATE: 07/02/03	GROUP:

AUG 08 2003
U.S. PATENT AND TRADEMARK OFFICE

REFERENCE DESIGNATION
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
	5,735,158	04/07/98	Brunson	72/196	
	5,151,254	09/29/92	Arai et al	422/180	
	4,318,894	03/09/82	Hensel et al	423/212	
	4,455,281	06/19/84	Ishida et al	422/171	
	4,530,418	07/23/85	Currie	181/227	
	4,617,289	10/14/86	Saito et al	502/339	
	4,752,599	06/21/88	Nakamura et al	502/257	
	4,920,746	05/01/90	Gebelius	60/299	
	4,927,353	05/22/90	Nomura et al	431/215	
	4,985,388	01/15/91	Whittenberger	502/439	
	5,419,121	05/30/95	Sung et al	60/274	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
	WO 97/07327	27/02/97	WIPO	F01N 3/28, 3/20		X
	2 527 684	02/12/83	France	F01N 3/08, 7/08		X
	WO 99/56853	1/11/99	WIPO	B01D 47/00		
	0 831 211 A1	25/03/98	EPO	F01N 3/24		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

E. Luccini et al, "Preparation of zirconia-ceria powders by coprecipitation of a mixed zirconium carbonate in water with urea", Int. J. of Materials and Product Technology, vol. 4, no. 2, 1989, pp. 167-175
Nakatsuji et al, "highly Durable NO _x Reduction System and Catalysts for NO _x Storage Reduction System", Society of Automotive Engineers, Inc., SAE paper No. 980932, pp. 129-134, 1988
Kisenyi et al, "Correlation Between Dynamometer- and Vehicle-Aged Catalysts for Automotive Lean-Burn Applications", Society of Automotive Engineers, Inc., SAE paper No. 980934, pp. 145-152, 1988

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE		ATTY DOCKET NO: 4576/4581A	SERIAL NO: 10/612,658
PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: M.P. Galligan et al	
		FILING DATE: 07/02/03	GROUP:

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PATENT & TRADEMARK OFFICE

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
	4,094,644	06/13/78	Wagner	23/288F	
	4,451,441	05/29/84	Ernest et al	423/213.2	
	4,515,758	05/07/85	Domesle et al	423/213.2	
	5,987,882	11/23/99	Voss et al	60/274	
	3,111,396	11/19/63	Ball	25/156	
	3,540,878	11/17/70	Levine et al	75/5	
	3,667,985	06/06/72	Levine et al	117/22	
	3,925,259	12/09/75	Kane	252/470	
	4,027,367	06/07/77	Rondeau	428/652	
	4,414,023	11/08/83	Aggen	75/124	
	4,617,289	10/14/86	Saito et al	502/339	

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Examiner Initial	Document Number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
	GB 413,744	07/26	United Kingdom			X
	162,311		Taiwan		X	
	WO 98/15354	16/04/98	WIPO			
	0 639 702 A1	22/02/95	EPO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

M. Mitchell, "Ampomat Porous Materials, Series 200", Astro Met, Inc. April 8, 1998
OptiCat Marketing Brochure, "Wire Mesh Catalyst Carrier"
Tetko Marketing Brochure, "Wire Cloth", pg. 36
"Thermal Barrier coating" with English translation of pertinent paragraph

Examiner	Date Considered
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O P E R A T I O N S PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: M.P. Galligan et al	
		FILING DATE: 07/02/03	GROUP:

AUG 08 2003

Examiner Initial	REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
	Document Number	Date	Name	Class	Filing Date if Appropriated
	4,671,931	06/09/87	Herchenroeder et al	420/445	
	4,969,329	11/13/90	Bolton et al	60/288	
	5,075,274	12/24/91	Kiyohide et al	502/303	
	5,108,977	04/28/92	Yoshida et al	502/304	
	5,170,624	12/15/92	Cornelison et al	60/300	
	5,204,302	04/20/93	Gorynin et al	502/2	
	5,208,203	05/04/93	Horiuchi et al	502/302	
	5,384,200	01/24/95	Giles et al	428/552	
	5,466,651	11/14/95	Pfefferle	502/304	
	5,597,771	01/28/97	Hu et al	502/304	
	5,721,188	02/24/98	Sung et al	502/439	

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Examiner Initial	Document Number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
	1,014,198	31/12/65	Great Britain			
	2,188,559 A	07/10/87	Great Britain			
	1,014,498	31/12/65	Great Britain	F 02 b		
	GB 2 188 559 A	07/10/87	Great Britain	B01D 53/36		

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	A. Jatkar, "A New Catalyst Support Structure for Automotive Catalytic Converters", SAE Technical Paper Series No. 971032, Int'l Congress & Exposition, Detroit, Michigan, Feb. 24-27, 1997, pp. 149-186
	A.N. Pestryakov, "Catalysts Based on Foam Metals", Materials and Ecology, Journal of Advanced Materials, 1994, 1(5), pp. 471-476
	Palke, D.R. et al, "Durable Catalytic Aftertreatment of Motorcycle Exhaust", SAE paper 962473, Symposium on International Automotive Technology '96, pp. 2029-2036
	Reck et al, "Metallic Substrates and Hot Tubes for Catalytic Converters in Passenger Cars, Two- and Three-Wheelers", SAE Paper 962473, December 1996, Abstract only

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: M.P. Galligan et al	: GROUP ART UNIT:
SERIAL NO: 10/612,658	:
FILING DATE: 07/02/03	: EXAMINER:
TITLE: PLIABLE METAL CATALYST CARRIERS,	:
CONFORMABLE CATALYST MEMBERS	:
MADE THEREFROM AND METHODS OF	:
INSTALLING THE SAME	: ATTY DKT: 4576/4581A

**LETTER ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT
SUBMITTED PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 6, 2003

Dear Sir:

Pursuant to 37 CFR 1.97(b), the Applicants herewith disclose for consideration in the above-captioned patent application the documents listed on the enclosed form PTO-1449 (Modified). No copies of documents are enclosed therewith, as all were submitted with Information Disclosure Statements in application Serial No. 09/301,626 and/or application Serial No. 09/293,216 and application Serial No. 09/586,445, filed June 2, 2000, on which the present application relies for an earlier filing date under 35 USC 120. A copy of the International Search Report was also submitted with an Information Disclosure Statement in application Serial No. 09/568,445.

The enclosed Statement is being submitted before mailing of a first office action on the merits in the above-captioned application, so the items submitted therewith should therefore be considered without necessity of a certification, petition or fee.

The filing of the enclosed Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)); nor as an admission that the information cited is, or

is considered to be, material to patentability; nor as a representation that no other information material to patentability exists; nor as an admission that the information cited is entitled to prior art status relative to the above-captioned application; nor as an admission against interest in any manner.

Respectfully submitted,



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